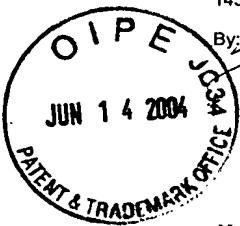


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KAREN FORSYTH

(TYPED OR PRINTED NAME OF SENDER)

Karen Forsyth

(SIGNATURE)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) : Kimon D. Roufas, et al.
TITLE : SIX DEGREE OF FREEDOM POSITION RANGING
APPLICATION NO. : 10/016,427
FILED : December 10, 2001
CONFIRMATION NO. : 9522
EXAMINER : Layla G. Lauchman
ART UNIT : 2877
LAST OFFICE ACTION : December 16, 2003
ATTORNEY DOCKET NO. : D/A1131
XERZ 2 00441

INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is(are) aware. A copy of PTO-1449 is enclosed herewith.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein or submitted herewith is "prior art" for this invention unless specifically designated as such.

In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

06/17/2004 HAL111
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180.00 UP
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Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed art require no further explanation (or no translation is available).

Consideration of the appropriate paragraph(s) indicated below is respectfully requested:

- INTERNATIONAL SEARCH REPORT:** Under § 1.97(e)(1), the undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 24-0037.
- BEFORE FINAL ACTION/WITH FEE:** Under § 1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this Information Disclosure Statement. Any overpayment or deficiency can be charged to Deposit Account No. 24-0037.
- PRIORITY CLAIM:** The attached PTO 1449 Form includes all patents, publications, or other information previously cited by or submitted to the Office in one or more prior applications from which the present application claims priority. These one or more prior applications are identified in the papers accompanying the filing of this application. In accordance with § 609 MPEP, only copies of art not previously submitted are enclosed.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & McKEE, LLP

June 11, 2004



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(216) 861-5582



Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)		Application Number	10/016,427
		Filing Date	December 10, 2001
		First Named Inventor	Kimon D. Roufas, et al.
		Art Unit	2877
		Examiner Name	Layla G. Lauchman
Sheet 1 of 1		Attorney Docket No.	D/A1131 (XERZ 2 00441)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No. Number-Kind Code <small>(if known)</small>	Publication/Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-			
	AB	US-			
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number Kind Code <small>(if known)</small>				
	AM					<input type="checkbox"/>
	AN					<input type="checkbox"/>
	AO					<input type="checkbox"/>
	AP					<input type="checkbox"/>

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published	T
	AQ	Y. ZHANG, et al., <i>Sensor Computations in Modular Self Reconfigurable Robots</i> ; B. Siciliano and P. Dario (Eds.): Experimental Robotics VIII, STAR 5, pp. 276-286, 2003 © Springer-Verlag Berlin Heidelberg 2003.	<input type="checkbox"/>
	AR	M. YIM, et al., <i>PolyBot: a Modular Reconfigurable Robot</i> ; Proceedings of the 2000 IEEE International Conference on Robotics & Automation, San Francisco, CA, April 2000, pp. 514-520	<input type="checkbox"/>
	AS		<input type="checkbox"/>
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	AV		<input type="checkbox"/>

Examiner Signature		Date Considered
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